

Abstract of the Disclosure

The present invention is a system for decrypting an encrypted computer program, comprising: a cipher key generator for generating a first cipher key from a first block of the encrypted computer program; a
5 decipherer for decrypting a plurality of second blocks of the encrypted computer program with said first cipher key; a cipher key generator for generating a second cipher key from one of said plurality of second blocks; a high-speed decipherer for decrypting another of said plurality of second blocks with said second cipher key; an illegal operation detector for
10 detecting whether or not the encrypted computer program is analyzed; and a device for decrypting a plurality of dummy blocks instead of said plurality of second blocks if it is detected that the encrypted computer program is analyzed.